



PATENT
Docket No. 50623.00008

1615

A 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen D. Pacetti

Assignee: Advanced Cardiovascular Systems, Inc.

Title: Drug Diffusion Barriers For A Catheter Assembly

Serial No.: 09/406,473

Filed: September 27, 1999

Examiner: Unassigned

Group Art Unit: 1615

Docket No.: M-7395US/50623.00008

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COMMISSIONER FOR PATENTS
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee hereby revokes all powers of attorney previously given and appoints hereby the following attorney(s) and/or agent(s) to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

David B. Abel, Reg. No. 32,394; Daryl Josephson, 37,365; Nate Lane, Reg. No. 43,738; Marc A. Sockol, Reg. No. 40,823; Cameron Kerrigan, Reg. No. 44,826; Patrick Benedicto, Reg. No. 40,909; Minda Schecter, Reg. No. 38,296; William Bachand, Reg. No. 34,980; David Rogers, Reg. No. 38,287; David Koo, Reg. No. 46,839; Michael Lechter, Reg. No. 27,350; Les Weinstein, Reg. No. 19,625; Lori Howland, Reg. No. 42,671; Tim Kitchen, Reg. No. 41,900; Thomas A. Hassing, Reg. No. 36,159; Earl A. Bright, Reg. No. 37,045; Philip Yip, Reg. No. 37,265.

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Please address all correspondence and telephone calls regarding this application
to:

Cameron Kerrigan
SQUIRE, SANDERS & DEMPSEY L.L.P.
One Maritime Plaza, Suite 300
San Francisco, California 94111-3492
Telephone: 415.954.0323

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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)

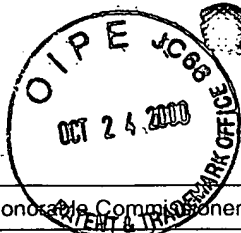
The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. From: Stephen D. Pacetti, To: Guidant Corporation. The document was recorded in the Patent and Trademark Office at Reel 010277, Frame 0781, for which a copy thereof is attached.
2. From: Guidant Corporation, To: Advanced Cardiovascular Systems, Inc. The document was recorded in the Patent and Trademark Office for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

10/19/00
Date

ptg TR Peterson
By: Thomas R. Peterson
Vice President and General Counsel



RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

(a) Guidant Corporation

Additional name(s) of conveying party(ies) attached?

☐ Yes

☒ No

2. Name and address of receiving party(ies):

Name: Advanced Cardiovascular Systems, Inc.

Street Address: 3200 Lakeside Drive

City: Santa Clara

State: CA

Zip: 95054

Country: USA

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: May 10, 2000

Name and address of receiving party(ies):

Name: (Same as Above)

Street Address: _____

City: _____

State: _____

Zip: _____

Country: _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) - 09/406,473

Title: Drug Diffusion Barriers For A Catheter Assembly

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Peter H. Kang

Internal Address: SKJERVEN, MORRILL, MacPHERSON,

FRANKLIN & FRIEL LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Authorized to be charged to Deposit Account 19-2386

☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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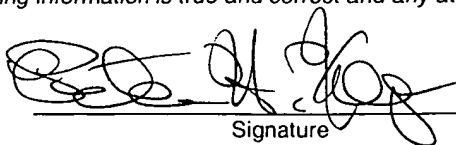
8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter H. Kang

40,350

Name of Person Signing



Signature

May 15, 2000
Date

Total number of pages comprising cover sheet: _____

1623

Attorney Docket No.: M-7395 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, Guidant Corporation, formerly having a place of business at 3200 Lakeside Drive, Santa Clara, CA, and currently having a principal place of business at 111 Monument Circle, 29th Floor, Indianapolis, IN 46204-5129, having acquired by a prior assignment the entire right, title and interest in the invention listed below:

<u>Serial No.:</u>	<u>Filing Date:</u>	<u>Title:</u>	<u>Reel/Frame No.</u>
09/406,473	09/27/99	Drug Diffusion Barriers For A Catheter Assembly	010277/0781

and having acquired the entire right, title and interest in all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; and having acquired the right to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from the inventors;

hereby sells, assigns and transfers to Advanced Cardiovascular Systems, Inc. a California corporation having a principal place of business at 3200 Lakeside Drive, Santa Clara, CA 95054, its successors and assigns, the entire right, title and interest throughout the world in said inventions, and all patent applications and patents of every country for said inventions, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; Guidant Corporation authorizes the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from Guidant Corporation; and agrees to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and requests the Commissioner of Patents and Trademarks to issue all patents granted for said invention to Advanced Cardiovascular Systems, Inc, its successors and assigns.

Executed this 10th day of May, 2000.

For: Guidant Corporation

For: Advanced Cardiovascular Systems, Inc.

TAH
By Dodd Gray
Dodd Gray
Assistant Secretary of Guidant Corporation

TAH
By Thomas R. Peterson
Thomas R. Peterson
Vice President and General Counsel

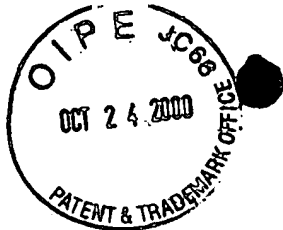
State of Indiana)
) ss.
County of Marion)

On May 10, 2000 before me, a Notary Public personally appeared Dodd Gray and Thomas R. Peterson personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Laura J. Brown
SIGNATURE OF NOTARY

My Commission expires: 10-21-00
County of Residence: Johnson



11-7395 us
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DECEMBER 21, 1999

PTAS
SKJERVEN, MORRILL, MACPHERSON, ET AL.
CAMERON K. KERRIGAN
25 METRO DRIVE, SUITE 700
SAN JOSE, CA 95110



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

TECH CENTER 1600/2300

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/1999

REEL/FRAME: 010277/0781
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PACETTI, STEPHEN D.

DOC DATE: 09/24/1999

ASSIGNEE:

GUIDANT CORPORATION
3200 LAKESIDE DRIVE, P.O. BOX
58167
SANTA CLARA, CALIFORNIA 95052-8167

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SERIAL NUMBER: 09406473

PATENT NUMBER:

FILING DATE: 09/27/1999
ISSUE DATE:

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

PHK /CKK
Status on 9-27-01
FF on 9-27-00
FR on 6-27-00
LOS on 12-27-99
BM 1-5-00

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OCT 24 2005-1999

PATENT & TRADEMARK

101161974

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

(a) Stephen D. Pacetti

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Guidant CorporationStreet Address: 3200 Lakeside Drive, P.O. Box 58167City: Santa ClaraState: CAZip: 95052-8167Country: U.S.A.

3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other _____Execution Date: September 24, 1999

Name and address of receiving party(ies):

Name: _____

Street Address: _____

City: _____

State: _____

Zip: _____

Country: _____

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

September 24, 1999

A. Patent Application No.(s) - N/A

Title: Drug Diffusion Barriers For A Catheter Assembly

B. Patent No.(s)

N/A

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Cameron K. KerriganInternal Address: SKJERVEN, MORRILL, MacPHERSON,FRANKLIN & FRIEL LLPStreet Address: 25 METRO DRIVE, SUITE 700City SAN JOSE State CA ZIP 95110

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41): \$40.00☒ Authorized to be charged to Deposit Account 19-2386☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter H. Kang 40.350

Name of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 2

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10/04/1999 DNGUYEN 00000347 192386 09406473

01 FC:581

40.00 CH

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, **Stephen D. Pacetti** of 110 E. Remington Drive #35, Sunnyvale, CA 94087, hereby sell, assign and transfer to **Guidant Corporation**, a Indiana corporation, having a place of business at 3200 Lakeside Drive, P.O. Box 58167, Santa Clara, CA 95052-8167, its successors and assigns, the entire right, title and interest throughout the world in my invention in

DRUG DIFFUSION BARRIERS FOR A CATHETER ASSEMBLY

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

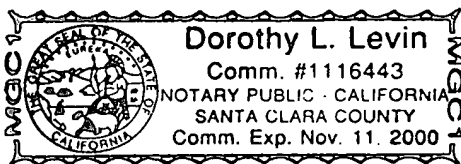
Executed this 24 day of September, 1999

Stephen Pacetti

Stephen D. Pacetti

State of CALIFORNIA)
) ss
County of SANTA CLARA

On 24 SEPT. 1999 before me, DOROTHY L. LEVIN personally appeared STEPHEN D. PACETTI personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY